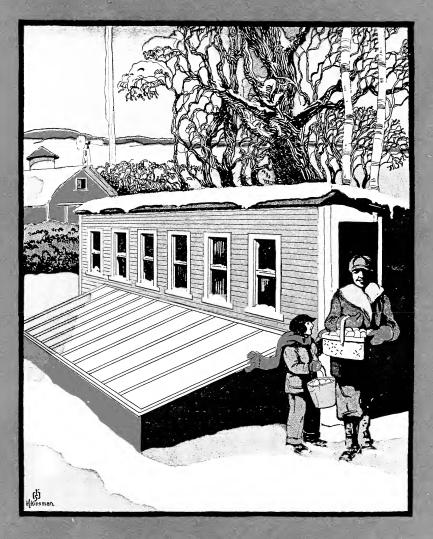
## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



# GLASS CLOTH

ONE-SIXTH THE COST OF GLASS



## TURNER BROS. BLADEN, NEBRASKA

ARTICLES WHICH MAKE THE GARDEN AND POULTRY YARD WORTH WHILE

## Business Rules — Read Carefully

- IT IS impossible for us to ascertain the responsibility of the many thousands of customers with which we deal, and we therefore request cash with orders, or one-half cash with order, and we will send balance C. O. D. on receipt of order. Plant bands positively will not be sent out unless full remittance is sent with order.
- SEND checks if you have a good bank account, Post Office or Express money orders, stamps or paper money in registered letter. All these ways are safe, but we cannot be responsible for smaller coins as we get many letters containing same with the money almost gone unless well protected with card board mailing devices.

## Shipping Instructions

GOODS must be prepaid when shipped to Canada and other foreign countries.

- AS TRANSPORTATION companies will not accept goods for shipment to foreign countries without being prepaid, we are compelled to ask you to include 12 cents per pound for parcel post or express, and 6 cents per pound for freight shipments in addition to price of goods where they are not otherwise priced prepaid.
- SHOULD there be any balance due you after paying shipping charges we will refund.

Canadian remittances should be made by Postal Money orders, Express Money orders or Drafts on U. S. Banks. Don't send personal checks without adding 10 per cent for exchange.

## C. O. D. Parcel Post Charges for U. S. Customers

- WHERE goods are not priced prepaid and you desire same sent by parcel post and do not want the bother of figuring the post charges we will send you your order C. O. D. postage.
- SHOULD we in any instance furnish goods otherwise than cash with order or other mutual agreement, it is mutually agreed that all bills are strictly cash without any discount, and where bills are not paid promptly they will automatically draw interest at the rate of 10 per cent with all collection charges added.

Received my Glass Cloth and seeds O. K. Your tomato seed was planted same day as DeGiorge Crackerjack and Vick's Earlina and your John Baer came up two days ahead of them all, with Red Head second. I also saved seed from my best John Baer tomatoes that grew, but you have beat me. I believe you have something of great merit.

Irving Kimball.

Wausau, Wis.

I received our seed and Glass Cloth and to say they were O. K. is making it too mild. They were fine and such large packets and the bulk seed were put up in such fine shape. We think the Glass Cloth will be all you claim for it and even more. We placed it over the hot bed and it stood the storm of the 16th with 28 inches of snow on top.

Alma Floral Co.,

Alma, Neb.

## Modern Poultry Ways

Can you recall when the cattle raisers and farmers of the Great Plain States believed they were making money by roughing their cattle through the winter, and merely giving them enough nutrition to keep them from starvation? Occasionally part of them would dwindle down and quit living for want of sufficient care and feed.

Times have changed and the average cattle owner, in this modern age, knows it profits him to keep his stock growing and to be able to cash them in at half the age they were under the former method.

HAVE YOU MADE THE CHANGE yet with your poultry? Or are you still feeding your hens two or three years to get the same number of eggs that you should get in one year? Of course, the old hens don't amount to much — at least many think so; but if you will take an inventory, you will find that the man who has a well cared for flock along with other stock, has come through the adjustment period following the world war just a few notches ahead of the man who let his poultry take care of themselves and thought he was going to get equal results.

### Glass Cloth Makes Poultry Pay

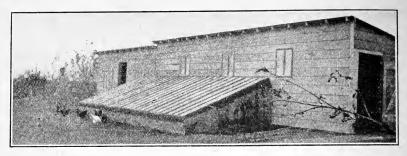
Supposing you should buy five cents worth of Glass Cloth for every hen, or five dollars worth for every hundred hens, which is about the proper ratio to give them a fair deal. Now if each of those hens laid two extra eggs you would have your Cloth paid for and under reasonable conditions, those hens would not stop with two extra eggs, but would come nearer making it two dozen.

If you are turning your hens out storm or shine you are actually feeding twothirds of the time in order to build up the vitality that they have lost during the bad weather, consequently you are then feeding for vitality only, instead of eggs, and where is your profit?

If you will buy five dollars worth of Glass Cloth for every hundred hens you have, and construct a scratch shed like the one shown, keeping it well bedded with about ten inches of clean, dry straw or other good scratch material, feeding your grain by scattering same over this scratch litter, and let the hens work up their own vitality while getting their feed, it will not be necessary for them to be turned out in the open one single day when the weather is bad. As a result, your hens will be laying high priced eggs instead of eating high priced feed to gain the vitality lost in the weather exposure.

SCRATCH FEEDS are what make the old hen get out and warm up getting her own breakfast and are the big push in making vitality. Oat bundles, unthreshed, will do wonders in a scratch shed and will produce almost their weight in gold when it comes to egg money. If they are not available, a good, full feed of threshed oats scattered over a deep scratch litter every morning will make a good substitute. Keep the self-feeders well filled at all times and plenty of water (warm in cold weather) with a final feed of corn; all they will eat at just about the time the bulk of the flock are on the roost. Scatter the corn well over the scratch litter so the hens will work up a good warm blood before roosting.

Copyright 1925, Turner Bros.



If you will consider the advantages of a glass cloth scratch shed you will see that a few dollars spent for same can easily more than double the net profits of your flock.

## Try Glass Cloth for any of These on Our Guarantee of Money Back if Not Satisfied After 10 Days Use:

SCRATCH SHEDS
POULTRY HOUSES
STORM DOORS
STORM WINDOWS
ENCLOSING PORCHES FOR
WINTER

BROODER HOUSES HOT BEDS COLD FRAMES TEMPORARY GREENHOUSES OTHER SIMILAR USES

Not Suitable for Auto Curtains

#### Merits

ECONOMICAL—Much cheaper than glass.

TOUGH AND DURABLE—Not easily broken.

WATERPROOF—Keeps interior dry.

WEATHERPROOF—Shuts out cold and wind.

TRANSPARENT—Admits sunlight and heat.

EASILY APPLIED—Use scissors, small nails and hammer.

READILY PATCHED—Use heated flat iron.

LESS TROUBLE—Time and labor saved in construction.

LIGHT WEIGHT—Easily handled and ships cheaply, ½ the to yard.

Please send 50 yards Glass Cloth by parcel post. I have used over 100 yards of your Glass Cloth in the past and it is very satsifactory.

Rev. Clement Nordhus, St. Benedicts College, Atchison, Kas.

I have used your Glass Cloth for one year and think it is great.

Harold Yllom, Le Roy, Minn.

#### Glass Cloth

Not glass, but a fabric treated with a preparation which makes it wind and water proof, and still generates warmth and light about the same as glazed sash. It is adapted for all outdoor forcing such as hot bed and cold frames, and its moderate cost makes it adaptable for forcing vegetables and flowers in rows and beds when used in the form of a cold frame in any desired shape or size. It is also highly recommended for the sunny side of poultry scratching sheds, as it keeps out the wind and admits plenty of light and also generates warmth. Further, it is adaptable for lights in barns, sheds, stables or any outbuildings and for enclosing screened porches during the winter months.

Glass Cloth is also used for temporary greenhouses, but, in this case, as well as others mentioned above, wind exposure must be considered. Don't think of placing the cloth in an exposed position without plenty of supports to keep the wind from flopping it continually.

We advise in using Glass Cloth to use it on well made frames, only they can be lighter material than generally used for glass sash, but the usual supports should be used. For greenhouses, etc., use supports lengthwise of frames every 9 inches.

TEST IT OUT. If you have not already tested Glass Cloth by actual use, try it on one frame and on another use common glass. Now place a thermometer in each frame out of the direct rays of the sun so as to get actual heat generated and note the soft, even light produced by the Glass Cloth and we will risk your order for more.

#### Our Guarantee

We guarantee our Glass Cloth to generate warmth and light satisfactorily when compared with a regular glass sash in the following way:

Order any amount of Glass Cloth desired. Use or test out in any way for ten days. If it does not give perfect satisfaction when compared with glass sash under same circumstances, return Glass Cloth and we will refund purchase price.

#### Glass Cloth Prices

PREPAID PRICES BY MAIL. Single yard, 50 cents. 3 yards at 42 cents. 10 yards at 38 cents. 25 yards at 37 cents. 50 yards at 35 cents. 75 yards at 34 cents. 100 yards at 33 cents. Add 3 cents per yard outside U.S.

PRICES F. O. B. BLADEN. 200 yards at 28 cents. 300 yards at 27 cents. 400 yards at 26 cents. 500 yards at 25 cents. 1,000 yards at 22 cents. 100 yards weighs 40 pounds. All 35 inches wide.

All 35 inches wide and shipped out in rolls. 100 yards weighs 40 pounds.

DEALERS AND AGENTS desiring to sell glass cloth should buy in large quantities at above prices and sell at smaller quantity prices.

I used your Glass Cloth last year beside regular glass on hot bed and much prefer the Glass Cloth.

Ray Clement,
Napavine, Wash.

My new Monitor hen house is admired by all my friends. My hens think it is spring. Wish you could see them scratch and they are shelling out the eggs.

Mrs. E. L. Phillpott,

Shelbyville, Tenn.

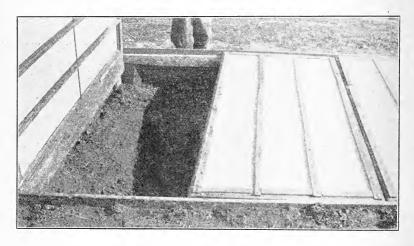
## Health, Wealth and Happiness

Find a gardener and you have found one who knows where to dig for happiness. — (Stolen)

The above lines are stolen and believe they are worth deep consideration, for where there is a well kept garden there is also an individual living who is not wanting for the necessities of life. If we dig deeper we would likely find this individual was getting a degree of health and happiness from his garden that could not be obtained in any other way.

It is true that the home garden does not bring in large salary checks, but it does contribute largely to the family living when considering the time actually spent in the garden. Ten minutes properly spent every evening will produce on an average more wholesome food than you can purchase from the returns of that ten minutes in any other way. At the same time you will be producing health and happiness that cannot be bought with money.

Considering the time spent there is more honest-to-goodness health, wealth and happiness produced in the home garden than any other spot on earth and you will find the family hot bed a very important connection to a successful home garden.



#### FOR THE HOT BEDS

Glass Cloth will answer every purpose of glass for the hot bed and besides has the advantage of economy and light weight. It wards off cold and wind, yet admits light freely and develops as much heat as glass.

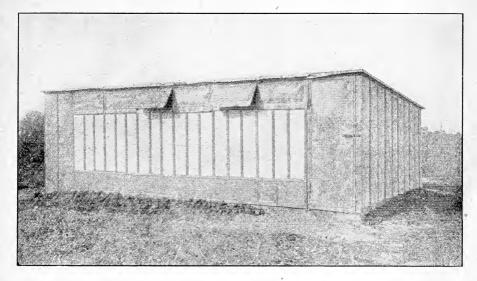
Enclosed find check for 25 yards Glass Cloth. I used some of your Glass Cloth last year and found it was fine on my hot beds; really better than glass, as it was not so hot on plants when the sun shone bright and I believe on the average was warmer than glass.

W. C. Talbot,
Warch 1, 1924
Wichita. Kansas.

I just received your calalog and was glad to get it. Last year I used some Glass Cloth for a hot bed and afterwards used it for a scratch house. I certainly wouldn't do without it.

G. Hagendorff,

Durango, Colô.



## CHICK HOUSES, Comfortable and Inexpensive.

In building your chick houses this winter, do so with the idea of economy and comfort. When the rough, inclement days of late winter arrive the little chicks, if not provided with comfortable, inviting quarters, must suffer. In cold, cramped quarters there is danger from chilling which leads to inactivity and eventually to the death of the chick. Do away with this unnecessary worry and loss by using Glass Cloth to improve your present quarters and to add extra desirable room, if needed, to provide quarters for those baby chicks. Your future flock will not be handicapped because the chicks when young were poorly sheltered from the adverse weather which always arrives with baby chick season.

BABY CHICKS require warm sunny houses, with an even temperature where they may scratch in comfort. Glass Cloth used in construction will produce just such quarters, eliminating the dangers of disease and at the same time give the chicks an early, healthy start without the loss which is at times very heavy.

The soft mellow light produced by Glass Cloth encourages the chicks to scratch, working up a vigorous appetite and the vitality necessary for thriving chicks. "Husky Chicks" make "Quality Chicks" and produce the early frys, the early price and the early layers for next season.

#### Satisfactory for Brooder Houses

Turner Bros., Bladen, Neb.

Dear Sirs: Please send me your seed lists as I wish to enlarge my hot beds again and usually purchase seeds and supplies in January. I will get out my Glass Cloth and

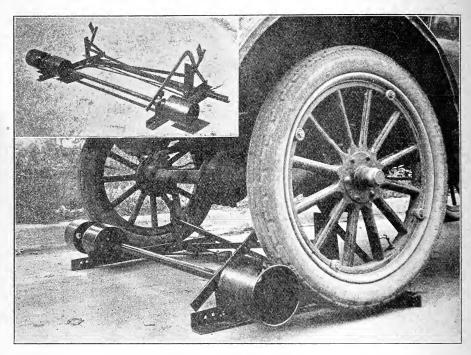
find out just what I need to renew at that time.

I see you are now acting on my suggestion of several years ago when I first started using Glass Cloth, viz: using it for glass in chicken raising. Your advertising men are missing one point: Baby chicks will get before a glass window in a brooder house and ruin themselves with too much heat. Glass Cloth gives that soft, even heat and they don't huddle before it and your house is not apt to overheat in the middle of the day with it.

F. B. REEVE, White Wyandottes and Hatchery.

## Grind Your Own Poultry Feed

The Automotor is the simplest device made for transmitting power from your car to any machinery run by belt power. It will develop eight horse power from a Ford car and work equally as well with any other car having similar back axle construction.



#### Let the Automotor and Your Ford Run the Feed Grinder, Saw Wood, Pump Water, Shell Corn and Many Other Jobs

Your car backs on the Automotor of its own power and automatically swings standards back in position with hind wheels resting against traction pulleys. Raising release lever throws car forward and away from Automotor. Standards are adjustable back and forth for different sized wheels. The construction is solid, simple and fool proof, as it is made from iron and steel throughout. We guarantee all machines to be exactly as represented and you are at liberty to return if found otherwise.

#### Automotor Prepaid Anywhere in U. S. by Freight, \$23.00

I received my Glass Cloth in good shape and have given it a two months test. I find it the best windows for a scratch shed I have ever had and I have used both glass and muslin. I have a scratch shed 21 by 10 ft. with two Glass Cloth windows 7 by 3 ft. each in the south side, and I find that they let in as much light as glass and do not generate a heat. They are also warmer than muslin and do not let in the moisture.

Sincerely yours.

E. C. Trowbridge, Dewey, Okla.

## Spiral Celluloid Leg Bands — 10 Colors



Blue, red, light blue, green, white, violet, pink, orange, cerice and black.

Our spiral bands have a full one-half lap, which renders them stronger, and enables them to keep their shape and stay on better than the average band. We advise these bands over metal wherever they can be used.

Prices for Celluloid Spiral Bands Postpaid:

Baby Chicks4	\$ .20	50 \$ .30	100 \$ .50	250 \$1.00	500 \$1.90	1000 \$3.30
Pigeons 5	.20	.30	.55	1.05	2.00	3.40
Growing Chicks 6	.25	.35	.60	1.30	2.30	3.90
Bantams 7	.25	.40	.65	1.35	2.35	4.00
Leghorns 9	.25	.45	.70	1.65	2.80	4.90
All Purpose Fowls11	.30	.50	.80	1.85	3.20	5.90
Asiatics and Geese13	.35	.60	1.00	2.15	3.75	7.00
Turkeys14	.35	.65	1.10	2.25	3.85	7.25
Turkey Toms16	.40	.70	1.20	2.35	3.95	7.40

Order by size or tell us breed of chicken if uncertain of size.

### Double End Clinch Aluminum, Adjustable



The oldest and most popular aluminum band on the market. This band is made of one piece, adjustable to fit any chicken, duck or goose, except baby birds. Held by double lock, it is impossible

for them to lose off. Furnished in consecutive numbers from 1 to 100.

Prices of aluminum bands, postpaid: 12 for 20c, 25 for 35c, 50 for 45c, 100 for 80c, 250 for \$1.60, 500 for \$2.90, 1,000 for \$5.00.

#### Successful in Canada

We have used Glass Cloth on a 60 ft. poultry house, also on a brooder house and found it very satisfactory. The poultry house was far warmer during our severe winter when we had several days 20 to 23 degrees below zero, than if ordinary glass had been used.

Hillcrest Poultry Farm, Ontario, Canada.

Kindly send me your catalog. I am interested in getting a supply of Glass Cloth. I used your Glass Cloth while at Armstrong and recommended it to Mr. Buckley, who has found it very satisfactory indeed.

J. E. Britten, Dept. of Agriculture, Canada.

We have sold Mr. Buckley about two thousand yards of Glass Cloth.

Please ship at once two hundred yards Glass Cloth. Former shipments have given entire satisfaction.

Pasadena Nurseries.

We should be obliged if you will send us your quotations by return mail on 100 yards Glass Cloth. We have used your cloth during the last three years and have found it very satisfactory.

Bankhead Orchard Co., Kelowna, Canada.

We sent you our first order for Glass Cloth in March and must say we got better results from the bed it was used on than the glass covered one.

N. N. Kahler, Beaver Creek, Minn.

## Experience — Ours and Others

Cabbage worms can be exterminated by dusting with air slacked lime. An old burlap sack makes a fine duster. The lime will do cabbage no harm at any time.

Creosote will rid chicken quarters of mites and nest bugs. Some call nest bugs "bed bugs," but they are not the same bug. Throw the creosote over the roosts, nests and interior of building with a tin cup, making a hard scattering throw and only little at a time. It will soon spread and penetrate thoroughly. Be sure all fowls are out and then close building for a couple of hours. Repeat in two weeks and there won't be a bug left.

Plant a row of nasturtiums along each side of the sweet peas. Late in the season the sweet peas will be gone and the nasturtiums will beautify the same spot the remainder of the season. They will also keep roots of sweet peas from sun scalding.

Roup can be greatly relieved or entirely checked by pouring a tablespoon full of crude carbolic acid over a hot brick or iron of an evening when the chickens have gone to roost and let the fowls inhale the fumes. Also keep drinking water purple with permanganate of potash.

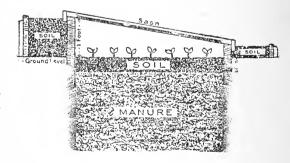
Dust your cucumber vines with 20 parts gypsum and one part calcium arsenate for those stripped bugs. Get the gypsum in form of plaster from lumber dealer.

A pint of cod liver oil for every 500 chicks per day will prevent leg weakness when chicks are housed up closely in bad weather. Glass Cloth quarters will be much cheaper, but it will pay perhaps to feed oil in continued cloudy or damp weather when it will be impossible to get heat from the sun. A good scratch run will save a lot of oil and perhaps save you from losing the most of your chicks.

A good scratch shed can easily make each hen lay 3 dozen extra eggs when the price is high. The high price in 1925 may be above 50 cents (written October 10, 1924). Watch our prediction, also grow some eggs for that high price. Buy 5 cents worth of Glass Cloth for every hen and it will not be impossible for them to return in egg money \$1.00 extra for every hen.

#### Hot Bed Suggestions

Our favorite plan for a hot bed is to dig a pit at least two feet deep and about two feet larger each way than the size you wish your hot bed to be. Fill the pit full of fresh horse manure mixed with bedding straw, etc. After this has become good and warm add about 4 or 6 inches of good soil on top and place over this the main hot bed frame and bank up edges well with soil.



Glass Cloth is much lighter than glass and the sash are much easier handled. It is also easier to keep hot bed at an even temperature with Glass Cloth.

I will want a few hundred yards of Glass Cloth next September as I will put an addition to my greenhouse and Glass Cloth is far better than glass. It takes less fuel to hold the temperature and grows lettuce much quicker and tenderer.

Irving Kimball, Wausau, Wis.

## AVery Special Offer For You

If you are the first in your locality to sign and mail this blank

Here's the big idea. We want more users of the "Kant-Klog in your locality. Mail this blank promptly for a special discount on one





for your own tree or garden spraying—whitewashing—disinfecting etc., or a plan to get one free for introducing them to your friends. Sign now.

lam	
. o	

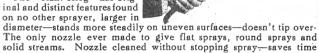
Mail this to Rochester Spray Pump Co., 177 Broadway, Rochester, N. Y.



## Do You Want One Free?

Sign blank on other side and get our Special Offer

The "Kant-Klog" has original and distinct features found



and solution. All styles—two to fifty gallons. Sprays everything—lasts a lifetime. Many users write "after twenty years it's still working fine." Endorsed by leading fruit growers, gardeners, poultrymen, everywhere.

You can save and make money by signing blank on other side.



## **Profit Sharing Coupon**

The Inland Poultry Journal is 15 cents per copy and is the most useful of all poultry publications. Under no circumstances will the publishers accept a full year's subscription for less than the regular price. This paper contains the very choicest practical poultry information. Concise and hits the nail on the head. Shows the short cuts to big poultry profits, Beautifully illustrated and positively stops when the time is up. Believing that to read this inspiring monthly poultry paper is the greatest benefit to our friends and patrons, and so indirectly to us, we have secured a

#### SPECIAL TRIAL RATE of

25c

now also be accepted at this raper. Under no circumstances will renew also be accepted at this rate; it is exclusively a trial rate for those not now subscribers. This Coupon must be sent with the money direct to us. The prace may be included with any order sent us, but we must have the coupon with your name and address on the back to send to the publishers. Mult this Profit-Sharing Coupon today with 25 cents coin or stainps direct to us. Do not cally. We will forward promptly.

TURNER BROS.

Bladen, Nebraska



## The Big 4 Special Offer

FOR a combination to suit the entire family we have never found one to beat this Big 4 Special, for it surely does please. FIRST—Is The People's Home Journal, a big fine monthly magazine which now goes into nearly a million homes. It is a magazine for every member of the family. This Journal is noted tor its inspiring, cheerful, wholesome and unique selection of excellent fiction. The departments conducted by experts cover the field of home interests. Regular subscription price for one year is \$1.00. SECOND—Is the



Farm and Fireside—a magazine for the farmer, practical, reliable and trustworthy. Departments for Dairying, Live Stock, Poultry, Etc. Money making and saving suggestions. Interesting and well illustrated short stories. All have a good word for this paper; comes each month. Price for two years, 50c. THIRD—[book.] Plans for Poultry House. All styles; 150 illustrations, and Secret of Getting Winter Eggs. This book is advertised everywhere; and the most popular ever published. Price 25c. FOURTH—is a full year's subscription to the Inland Poultry Journal, description of which is given on the other side of this coupon. Further comment is not necessary, as you get the very best and most practical information in the Inland. Regular subscription, \$1.00 per year. Now all told you have here a wonderful combination that would cost you by sending direct, \$2.75. We can secure all of them for you for just \$1.60. This is some bargain.

When signing your name and address below, please put a cross in the square which will serve as a double check on your order.

Make remittance to address given on other side.

Name

Address

For 4 Months'

For BIG 4 Special Offer

#### Plant Tablets

PLANT TABLETS are composed of a condensed material that is used in fertilizers and soil builders and is in a form that makes it instantly available for plant food instead of having to lay and decompose for a season or two before the vegetation can absorb. It only takes a few packages of these tablets to produce the same value that a whole sack of fertilizer makes and the tablets have the advantage of lower shipping rates, are odorless in their use and give almost instant growth to plants. Try them out on your house plants and on your outdoor vegetation of special importance and if you are not perfectly satisfied with results we will cheerfully refund your money.

PRICES: 250 tablets, 50 cents, prepaid; One dozen packages at a discount of 10 per cent; 6 packages at a 5 per cent discount.



#### Plant Setter

The most practical tool for transplanting tobacco, tomato, cabbage, sweet potato, peppers, cauliflower, egg plant, strawberries and all similar plants.

Yes, and it beats a hoe for planting melons, corn, etc.

8,000 to 15,000 plants can be set per day, every one watered and no lame back.



## Masters Rapid Plant Setter

The roots of each plant are placed in the ground almost as natural as if they grew there, and firmly set by the absorption of water so that the plant takes hold and starts to grow at once, making it possible to set plants in much more adverse weather than could be done in any other way.

PREPAID BY PARCEL POST, \$6.00 EACH.

Every plant setter is guaranteed to give perfect satisfaction or your money refunded. The setter is made of heavy block tin with strong steel jaws and brass fittings and carries water for 125 to 150 plants at each filling.

## Adjustable Plant Forcer



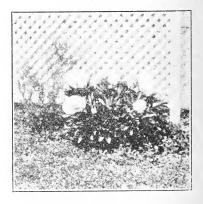
All of us who set out plants of any kind during the early spring months know the many difficulties encountered. They must have protection from late frosts, they must not be subjected to the glare of the hot sun in midday. There are windy days when if left unprotected and unsupported they would be laid flat and ruined. What they really need is a good, substantial support with an adjustable protector of Glass Cloth, which may be moved up and down on the stake as the needs of the plant require, and this is just what we are offering in our adjustable plant forcer. It furnishes greenhouse conditions for your plants at a price you can afford to pay for use on your most common garden plants. You put it in place as soon as the plant is set and as it grows you slip the protector up on the stake. It will positively force double growth and double the fruit, and mature your

stuff out far ahead of the fellow who does not use the forcer. When the Glass Cloth protector is no longer needed it can be removed and put away while the stake remains to support the plant, and as it is one of our standard interchangeable stakes as described elsewhere in this book, it can be made higher by simply slipping another tube in the top, thus making a support about four feet high, which is about right for tomatoes. You will raise more than enough additional fruit every year on every plant to pay for the equipment and with care the protector can be used from year to year.

Price complete for 30 inch stake with Glass Cloth protector 6 inches in diameter and 9 inches high, in lots less than 25, 30 cents each; in lots of 25 to 50, 28 cents each; in lots of 50 to 100, 26 cents each; in iots of 100 or more, 25 cents each. For a large protector 9 inches in diameter and 9 inches high add 5 cents each to above. These prices are prepaid.

## **Bud Forcing Cups**

A few miles from here a large raiser of peonies lost between \$3,000 and \$4,000 because he did not have enough sunshine to force his buds in the proper stage for Decoration Day. This applies to hundreds of growers of blooms the country over and to the small home flower gardener as well in a smaller way. From Glass Cloth we have made a small cap that slips over the bud and expands with it as it develops. In this way every bud is placed in a little greenhouse of its own. The little cup generates the necessary warmth to develop the bud and at the same time gives it valuble protection. These cups can be used over and over if taken care of



In lots of 100, 2 cents each; in lots of 500,  $1\frac{3}{4}$  cents each; in lots of 1.000,  $1\frac{1}{2}$  cents each; In 5,000 lots, 1 cent each.

### Glass Cloth Frames



The value of early plants grown in hot beds, cold frames ,etc., is well known to all successful gardeners. The commercial plant grower usually has enough profit in his product to justify the purchase of glass for this purpose, but the small home growers in general have never been able to fit up with the hot beds because the cost of glass was pro-

hibitive. Glass Cloth, however, has changed this and nice light frames covered with this material are within the reach of all. We have designed a frame for our own use and felt that it would be a fine thing to furnish it to our garden friends. The frame as shown here is made of white pine with corners thoroughly leaded and locked. There is a deep groove plowed in the center of the frames all the way around, and into this groove is pressed a small galvanized iron trough, which holds the Glass Cloth in place so when it is necessary to recover the frame, the cloth is laid on top and the metal trough or cleat is pressed down into the grooves of the frame and the buttons on the outer edge of frame hold the cleats in place. The trough carries off the water that falls on the Glass Cloth and has drainage in each corner of the frame. There are galvanized metal strips running both ways across the frame as a support to keep the cloth from sagging or whipping. Our standard size is 3x6 feet. We will furnish covered with Glass Cloth or without the cloth. If just the frame is wanted, the price would be 6 cents per running foot in frame, or for a frame 3x6 feet containing 18 running feet, the price would be \$1.08, and with the cost of 4 cents per square foot for Glass Cloth, the toatl cost of frame covered would be \$1.80. We will make any size frame and figure on the same basis. Get our reduced prices on large orders.

## Adjustable Metal Garden Stake

There are very few plants that grow in the garden that would not produce better fruit and make more money for the gardener if properly staked or trellised up, but the tomato is perhaps the one plant that responds more readily to such treatment, for its vines and fruit must be kept up from the ground to prevent heavy loss from mold and rot. The plant shown on this page is an ordinary tomato plant that was kept trimmed to two stalks and trained on one of the stakes like the one shown at the side of the plant. These stakes are galvanized steel and come in 30 inch lengths and when the plant has outgrown one length another is inserted in the top, and so on just as high as you like. Two lengths are about right for tomatoes. You may also order metal guards for the stakes to hold the plants in place or support them with strings. Wood stakes last but one or two seasons while these metal stakes are everlasting. Stake your tomatoes, beans, etc., this year and you will never grow plants in any other way.



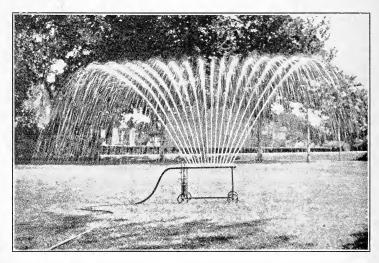
Prices on 30 inch stakes, sharpened one end, are as follows: In lots less than 25, 12 cents each; in lots of 25 to 50, 10 cents each; in lots of 50 to 100, 9 cents each; in lots of 100 to 500, 8 cents each. Metal guards 25 cents per doz. Prepaid.

## Keep Lawns and Gardens Greener with the Automatic Rain-Maker No Time or Water wasted — No Attention required.

Just the thing for homes, large estates, parks, golf courses, cemeteries, etc. Thousands now in use.

Saves the drudgery and expense of labor of hand watering with a hose, or the constant changing from place to place necessary when using the small mechanical "whirly gigs," "butterflies," etc.

Just connect your hose, and the machine automatically oscillates, throwing the water first to one side and then over to the other side with a steady, even swing. Absolute covering of every square foot assured. Sprinkles rectangles and not circles, thereby quickly covering large areas without duplication.



#### YOUR LAWN BECOMES A VELVETY EXPANSE OF GREEN

No "Brown Spots," "Forgotten Places," Etc. Green Grass Everywhere
Just ordinary water pressure needed and your hose. Only a few changes of
position necessary for large areas. Machines cover 1,200 to 3,000 square feet per setting.
Fifteen seconds adjustment will cover any desired smaller area of any size or shape.

#### POSITIVE GUARANTEE OF SATISFACTION

Goods are sold with GUARANTEE OF MECHANICAL PERFECTION and operation. ALL BRASS WATER MOTOR, ALL PIPE GALVANIZED. NOTHING TO GET OUT OF ORDER OR GO WRONG. Will replace any defect within one year after purchase, or if unsatisfactory results obtained, return your money.

The 3 foot (16 nozzle) machine is ideally suited to small lawns or backyard gardens. 1200 square feet per setting. (20 x 60 ft.) Price \$30.00.

The 6 foot (24 nozzle) machine, specially for suburban lawns or gardens. 1,800 square feet per setting (30  $\times$  60 ft.) Price, \$35.00.

The 10 foot (30 nozzle) machine, specially handy for small parks, cemeteries, putting greens, etc. 2,400 square feet per setting. (40x60 ft.) Price. \$40.00.

The 20 foot (40 nozzle) machine for large estates, field work, truck gardening, etc. 3,000 square feet per setting. (50 x 60 ft.  $\,$  Price, \$45.00.

All machines shipped from factory at Muskegon, Michigan. Shipping weight 25 to 35 lbs. Price F. O. B. Factory.



The OLD TRUSTY way. Strong chicks, easy to raise.

## Old Trusty Results

"The Best Incubator on the Market," says Mrs. R. D. Rhinehart of Denning, Ark.,

"122 chicks from 140 eggs," says Mrs. J. R.

"No trouble to raise OLD TRUSTY chicks," says Mrs. D. Z. Holcomb of Clay Center, Neb.

"I have used several kinds of Incubators but like OLD TRUSTY best," says Mrs. J. E. Morton of Red Oak, Texas.

> "I have been using the OLD TRUSTY Incubator for 12 years. Last year out of one setting I had 122 chicks from 140 eggs. I always speak a good word

for the Old Trusty," says Mrs. J. R. Flynn, Wellsville, Mo.

"I am well pleased. I got 130 healthy chicks. Made the neighbors stand up and take notice," says Mrs. F. A. Austett, Manvel, N. Dak.



The old way and



the results as usual.

#### EARLY CHICKS

Are easy to raise with efficient brooder houses such as can be made from Glass Cloth.

Send for our big 1925 catalog. We make special prices to Glass Cloth users.

#### M. M. JOHNSON CO.,

Mfrs. OLD TRUSTY Incubators and **Brooders** 

Clay Center, Neb.

#### Bulk Seed — Market Gardener's Prices

BULK SEED is all sent out in cloth bags containing only the seed and label stating variety of seed. When you buy our bulk seed you eliminate the expense of packeting small quantities and get much more for your money.

 $\operatorname{PACKETS}$  as furnished in all varieties are not ordinary small packets like you buy at the store, but are large trade packets.

GUARANTEE: We guarantee all our seed to be of choice stock and strong germination and will gladly refund your money for any seed not exactly what we claim it to be. We cannot guarantee a crop, but it is our business to put out seed with a vitality unquestionable.

#### Standard Varieties

#### BEET

Eclipse Crosby's Egyptian Crimson Globe Detroit Dark Red

Any variety of beet, packet 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; 1 lb., 75c.

#### **BEANS**

Improved Golden Wax Prolific Black Wax Burpee Stringless Green Pod Late Refugee or 1,000 to 1 White Seeded Kentucky Wonder Henderson's Bush Lima

Any variety of beans in packet, 10c; 1/2 lb., 25c; 1 lb., 40c. Any quantity not prepaid at 30c per lb.

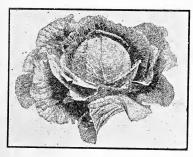
#### **CABBAGE**

All seasons
Early Jersey Wakefield
Copenhagen Market
Danish Ball Head
Danish Round Head

Hollander Late Flat Dutch Red Rock Surehead

Any variety of cabbage in packets, 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25; 1 lb., \$2.00.

#### PUGET SOUND CABBAGE SEED



Copenhagen Market

Our cabbage seed are grown in the famous Puget Sound district, which is noted for seed of high vitality and wilt resistant qualities. We are confident that you cannot buy a better cabbage seed than we offer above and especially call your attention to Copenhagen Market for a large, early cabbage that has a fine grain and sweet flavor, also to Danish Ball Head, which is noted for its large, solid head and keeping qualities. It is a decided favorite for a main crop cabbage. Hollender is the same cabbage.

#### CARROT

Chantenay

Oxheart

Danvers Half Long

Packets, 10c; 1/4 lb., 30c; 1/2 lb. 50c; 1 lb., 90c; 5 lbs., \$4.00.

#### **CAULIFLOWER**

Algiers

Dry Weather

Early Snowball

Packets, 10 and 25c; cz., \$1.25;  $\frac{1}{4}$  lb., \$4.00;  $\frac{1}{2}$  lb., \$7.50; I lb., \$14.00.

#### **CELERY**

Dwarf Golden Heart

Winter Queen

Easy Bleaching

Packet, 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25; 1 lb., \$2.00.

#### **SWISS CHARD**

Lucullus

Packets, 10c;  $\frac{1}{4}$  Ib., 25c;  $\frac{1}{2}$  Ib., 40c; 1 Ib., 75c.

#### **SWEET CORN**

Golden Bantam

Stowells Evergreen

½ 1b., 20c; 1 lb., 30c; 10 lbs., not prepaid, \$1.50; Stowells Evergreen, per bu., not prepaid, \$5.00.

#### **CRESS**

Fine Curled

Packet, 10c; 1/4 lb., 40c; 1/2 lb., 60c; 1 lb., \$1.00.

#### **CUCUMBER**

Davis Perfect

Early Fortune

Chicago Pickling

Japanese Climbing

Packet, 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; 1 lb., \$1.00.

#### **EGGPLANT**

Black Beauty

Packets, 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.75; 1 lb., \$3.00.

#### DILL

Packet, 10c; 1/4 lb., 25c; 1/2 lb., 50c; 1 lb., \$1.00.

#### **KOHLRABI**

Early Purple

Packets, 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00; 1 lb., \$1.75. All seed prices are prepaid if not otherwise stated.

#### LETTUCE

Big Boston Grand Rapids Wonderful

May King

Simpson Black Seeded

Any variety, except Wonderful, packet 10c, 1/4 lb., 30c; 1/2 lb., 50c; 1 lb., \$1.00. Wonderful, packet 10c; 1/4 lb., 50c; 1/2 lb., 90c; 1 lb., \$1.75.

#### MANGEL BEETS FOR STOCK

Golden Tankard

Giant Half Sugar Rose

Danish Sludstrup Yellow

Mammoth Long Red

1/4 lb., 25c; 1/2 lb., 35c; 1 lb., 65c; 5 lbs., \$2.50.

#### MUSKMELON OR CANTALOUPE

Banana Cantaloupe

Osage or Millers Cream

Extra Early Hackensack Burrell Gem Fordhook

Surprise Tip Top Rocky Ford

Pollock, 10-25 Hackensack Above varieties, packet 10c;  $\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 60c; 1 lb., \$1.00; 5 lbs., \$4.00. Field's Daisy and Perfection, Packets, 10c; 1/4 lb., 50c; 1/2 lb., 80c; 1 lb., \$1.50; 5 lbs., \$6.00.

#### HEARTS OF GOLD

A splendid new melon of superior quality for home, market or shipping, has the deep salmon flesh of the Osage or Emerald Gem with a superior flavor, about 25 per cent larger than the Gem, with the tough, thin rind of the Gem or Rocky Ford. Hearts of Gold is about ten days earlier than Gem or Pollock 10-25 and matures its fruit in about 70 days from planting. It will stand more adverse weather, frost, rust, dry weather, etc., than most varieties and will set abundance of fruit when others fail. If you want a sure crop of fine melons try "Hearts of Gold."

Packet, 20c; oz., 40c; 1/2 lb., \$1.75; 1 lb., \$3.00.

#### WATERMELON

Alabama Sweet Coles Early

Mountain Sweet Tom Watson Golden Honey Irish Grey

Dixie Halbert Honey

Citron Red Seeded

Ice Cream or Peerless

Kleckly Sweet

Packets, 10c;  $\frac{1}{4}$  Ib., 25c;  $\frac{1}{2}$  Ib., 40c; 1 Ib., 60c; 5 Ibs., \$2.75; 10 Ibs., \$5.00.

#### ONION

Prizetaker

Southport Yellow Globe Yellow Globe Danvers

Southport White Globe Southport Red Globe

Packets, 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.25; 1 lb., \$2.15; 5 lbs., \$9.50.

#### PARSLEY

Champion Moss Curled

Hamburg Rooted

Extra Doubled Curled

Packets, 10c; 1/4 lb., 40c; 1 lb., 75c.

#### **PARSNIP**

Hollow Crown

Improved Guernsev

Packets, 10c; 1/4 lb., 25c; 1/2 lb., 45c; 1 lb., 75c.

#### PEAS

American Wonder

Thomas Laxaton

Alaska or Earliest of All Dwarf Telephone or Daisy Horsford Market Garden Improved Strategem

Pedigree Extra Early

Everbearing

Packet 10c; 1/2 lb., 25c; 1 lb., 40c; 10 lbs., not prepaid, \$3.00

#### PEPPER

Chinese Giant

Ruby King Red Chili

Large Bell or Bull Nose

Packet, 10c; oz., 40c; 1/4 lb., \$1.25; 1 lb., \$4.00.

#### RADISH

Crimson Giant

White Tip Scarlet Turnip

Early Scarlet Turnip

White Strasburg

French Breakfast Long Bright Scarlet California Mammoth White Winter

Rice's Saxa

New Icicle

Packets, 10c; 1/2 lb., 40c; 1 lb., 75c.

#### SALSIFY (OYSTER PLANT)

Mammoth Sandwich Island

Packet, 10c; 1/4 lb., 65c; 1 lb., \$2.00.

#### SPINACH

Bloomsdale Savov Victoria

Long Standing

Packet, 10c; 1/2 lb., 35c; 1 lb., 60c.

#### TURNIP

Golden Ball

Snowball

Mammoth Purple Top

Purple Top Strap Leaf

Price same as Rutabaga.

#### RUTABAGA

American Yellow Purple Top

Bangholm Purple Top

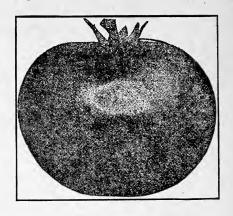
Packets, 10c; 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 60c. All seed prices are prepaid if not otherwise stated.

#### **TOMATO**

John Baer Tomato

The John Baer tomato will come through the different variations of seasons and averages the most marketable fruit per plant, and also the largest cash returns per plant per season when taken for any number of consecutive years of any variety that we have tested out.

John Baer is a good size, smooth tomato, perfectly red in color and while it may be a few days later in ripening its fruit than some of the earliest varieties, its habit of setting plenty of fruit and maturing a large quantity of big marketable



fruit, makes it a favorite with us both as a first, early and for later planting as a main crop.

Extra Select Seed—Packet, 10c; oz., 30c; 1/4 lb., \$1.00; 1/2 lb., \$1.75; 1 lb., \$3.00.

BONNIE BEST. An early tomato of very even sized fruit, while it is not as large as some, it is so smooth and even sized that it makes it a more attractive tomato than most of the large later sorts.

Packets, 10c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25; 1 lb., \$2.25.

CHALK'S JEWEL. A very smooth second early tomato of good size and good yielder. A very popular canner for the north.

Packets, 10c; oz., 25c; 1/2 lb., \$1.25; 1 lb., \$2.25.

Greater Baltimore

New Stone

My Maryland

Matchless

Any variety, Packet 10c; oz., 25c; 1/4 lb., 60c; 1/2 lb., \$1.00; 1 lb., \$1.75; 5 lbs., \$7.50.

Ponderosa or Beefsteak

Dwarf Champion

Dwarf Ponderosa

Any variety, Packet 10c; oz., 40c; 1/4 lb., \$1.30; 1 lb., \$3.85.

White Albino

Yellow Pear

Yellow Ponderosa

Any variety, Packet 10c; oz. 75c.

#### **NASTURTIUM**

Dwarf Mixed

Tall Mixed

Oz., 20c; 1/4 lb., 50c; 1 lb., \$1.25.

#### SWEET PEAS

Mixed Grandiflora

Packets, 10c and 25c; 1/4 lb., 50c; 1/2 lb., 90c; 1 lb., \$1.50.

Best Mixed Spencers

Packets, 10c and 25c; 1/4 lb., 75c; 1/2 lb., \$1.25; 1 lb., \$2.25.

JAPANESE HULLESS POP CORN—We have a choice selection of the original strain of this pop corn, which is noted for fine quality. One trial will convince you there is no other as good.

Packet 10c; 1/4 lb., 15c; 1 lb., 40c. Any quantity not prepaid, per lb., 30c.

#### Northern Grown Tomato Seed

FOR EARLY CROPS of tomatoes many claim northern grown seed to produce earlier fruit. To meet this demand we have secured the service of a Mr. Langdon who lives within four miles of the Canadian line, to grow tomato seed for us and make special hand selections of seed, selecting only perfect fruit from perfect plants for seed. We believe we offer you below the choicest tomato seed that can be purchased at any price.

ADIRONDACK EARLINA. Probably the earlest tomato grown, it produces the bulk of crop in a short period which gives it the advantage of maturing more early fruit than varieties which are heavier croppers.

BONNY BEST. Noted for its high per cent of marketable fruit, this hand selected northern grown seed will produce a fancy grade of tomatoes. Price, same as Red Head.

RED HEAD TOMATO. If you have trouble getting early tomatoes to set plenty of fruit, you want to try Red Head. It is claimed to be first early by some, and we have found it so in seasons when the early spring weather was unfavorable for the early setting of fruit. Red Head bears an enormous amount of medium to large sized, well shaped fruit and some seasons will ripen a couple pounds of fine fruit before other early plants get well started with ripe fruit. Red Head keeps right on bearing throughout the season and never stops until frost. Give it a trial in your garden for two or three seasons and you will always plant some of this hand selected seed.

JOHN BAER. Adding northern grown, hand selected fruit to this tomato for seed selection will certainly make it worthy of merit.

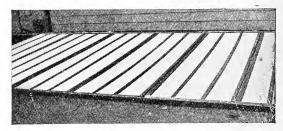
PRICES (Any Variety): Packets, 25c; 1/2 oz., 75c; 1 oz. \$1.25; 4 oz., \$4.00; 1/2 lb. \$7.00.

### Use Glass Cloth With Our Seeds

Grow Hardier, Healthier
Plants

Glass Cloth is fully as efficient as glass in withholding cold, water and wind. At the same time it is transparent and admits the light and warmth of the sun as readily as glass.

Whereas glass is a conductor of cold, Glass Cloth is not. On cloudy, dark days when the sun is not shining to generate heat, glass is generating



HOT BEDS ARE MONEYMAKERS

A few yards of Glass Cloth on a hot bed properly cared for, can easily make you more net profit than a field of wheat which costs about as much to raise as you receive from the crop. The plants you sell from a hot bed brings in cash that is almost entirely net profit.

cold from the outside air with the result that inside air is cooled. While Glass Cloth is thinner than glass, it does not conduct cold and therefore its resistance to cold is greater.



Metal dividers for plant trays have all the advantages of the paper plant band and they can be used over and over again.

In introducing Brown's patent metal plant propagating tray and dividers, we are offering you the best and most practical propagating device yet invented. The zig zag dividers make removal of plants with all soil clinging to roots very simple. The straight metal strips, which go between every row of cells, makes every compartment complete. To remove plants, lift out self-watering device at center of tray and every plant can be taken out with perfect cube of soil attached. Spring of metal allows each cell to release soil freely.

## Plant in Metal in Half the Time it Takes to Set Up Paper Bands



With the invention of the metal propagating tray and metal soil dividers, it will now pay you to grow every cabbage, tomato, celery and similar plant in the propagating tray and get a cube of soil on every root before setting

them in the field. It will mean a 100 per cent stand and every plant growing from the day they are set out. No wilting, no setback from transplanting, and you will gain from two to four weeks on maturing of entire crop, which may actually mean doubling of net profits.

The small size dividers hold 288 plants per tray. We recommend this size especially for main crop plantings and for those who grow plants to sell. The purchaser of plants will gladly pay 25 cents per dozen extra for medium sized plants if they have an inch of soil on each root. The extra returns will more than pay cost of tray and dividers the first season from extra price received for plants, while crop returns can easily be a dozen times this much extra.

Moisture is supplied through holes in water chamber. An entire row of plants can be lifted out at one time.

Price of tray  $25\frac{1}{2} \times 12\frac{1}{2}$  inches, complete: With 32 3-inch compartments, \$2.25. With 72 2-inch compartments, \$2.50. With 288 1-inch compartments, \$2.75.

Or we will fill the tray with some of all three sizes for \$2.50, the express or parcel post to be paid by customer. Shipping weight about 7 lbs. In lots of 10 to 25, \$2.15; in lots of 25 to 50, \$2.00; in lots of 50 to 100, \$1.75. Any assortment of divisions.

## Modern Paper Dirt Bands

These bands are made from a little lighter material than the bands listed on next page, but are quite a little heavier than the No-Fold bands we listed last season. They are made from a good grade of paper board, well creased, which makes them easily placed in flat or tray. Lap is well stuck together, which makes a very serviceable band that will answer all ordinary purposes just as well as the heavier bands and at a lower price.

Prices	Prepaid in U. S.	Prepaid in U. S.	Price per		repaid. O. B. Bladen,	Neb.
Size	500	1,000	5,000	10,000	25,000	
2x2x2	\$2.00	\$3.50	\$2.25	\$2.00	\$1.75	
3x3x3	2.75	5.00	3.50	3.23	3.00	
4x4x3	3.75	6.75	4.00	3.75	3.50	

SPECIAL SAMPLE ASSORTMENT—For \$1.50 we will send prepaid by parcel post 100 2x2, 100 3x3 and 50 4x4 size of the above bands. If outside United States add 20 cents for postage. Eastern orders of 5,000 or over will be shipped from storage in Philadelphia on request with order.

I found Glass Cloth the nicest thing I have ever used and I've been in gardening one way and another over 50 years. Plants seem to thrive wonderfully under it.

Joseph Benfell,

Murray, Utah.

## The "Harris Ready to Use" Locked Plant Bands and Pots



Any grower can grow a plant like this. No set-back when transplanted.

#### PLANT BANDS

Plant bands have been in use for several years in the shape of plain paper strips which needed folding when setting up. We here offer you something new in bands with and without bottoms. These bands are folded and locked together so that you simply pick them up one at a time and set them in the flat or box and they are ACTUALLY READY TO USE.

For tomatoes, cabbage, peppers, etc., you can gain about one month in maturing fruit by using these bands in the hotbed or cold frame, by planting them one plant to a band or transplanting the seedlings in the bands 30 to 60 days earlier than you would plant them outdoors.

#### PRICES OF READY TO USE LOCKED PLANT BANDS

Size Inches	Depth	Number per Case	Price Per case	1,000 Prepaid in U. S.	Per 250 Prepaid in U. S.
2x2	21/2	5,000	\$13.80	\$4.30	\$1.50
3x3	3 -	2,500	10.10	6.10	2.00
4x4	3	2,000	9.75	7.45	2.25

#### BANDS SAME AS ABOVE WITH FOLDING BOTTOMS

2x2	2	4,000	\$13.10	\$4.80	\$1.75
3x3	3	2,000	9.75	7.50	2.25
4x4	3	1,500	8.90	8.65	2.50

All bands packed 250 to a carton, in cases weighing about 47 lbs. These bands are made from heavier material than the bands on opposite page, in fact they are the heaviest plant band on the market.

Prices on case lots are F. O. B. factory in southern Minnesota, and if desired to have case lots shipped from Bladen, Neb., add 75 cents per case to above prices. Prepaid prices are for parcel post shipment, but we will prepay by express at same price if requested to ship that way.

For shipments outside U. S. add 6,00 per case to case prices for parcel post or express. To prepaid prices add at the rate of 3.00 per case outside U. S. and always send full remittance with order, as we must pay transportation before express company will ship goods to foreign countries WE DO NOT SHIP BANDS C. O. D.

Please send ten yards Glass Cloth. I had very good success with your Glass Cloth last year and after using the Masters plant setter bought from you, wouldn't think of gardening again without it, no matter on how small a scale I was working. I find that plants do better in bands set directly on the hard, level soil of hot bed or cold frame than in flats as advised, as the moisture is easier controlled and plants have a healthier look. In moving to the field simply run a flat blade under the band and transfer it to board or flat. Pack the soil hard before placing bands in hot bed.

Glenn W. Shaw, Nisland, S. D.

## TURNER BROTHERS BLADEN, NEB.

Ship to			
Town		State	
		Date	
Money encl	osed: Cł	neck \$ Postal Order \$	
	Ex	xpress Order \$	
Packets, Yds., Lbs., etc.	Price	Name of Article	Total
•			
<u>-</u>			

If more space is needed pin another sheet below.

#### These Varieties Should Please You

BEET-Eclipse, Best Early. Detroit Dark Red, main crop and canning.

BEANS-Golden Wax and Prolific Black Wax; Burpees Green Pod.

CABBAGE—Copenhagen, if you are going to eat it yourself and when Copenhagen is out of season, Danish Ball Head is next best and it will keep a long time.

CAULIFLOWER—Early Snowball for early. Dry Weather for late.

CELERY-Dwarf Golden Heart, early. Winter Queen, late.

SWEET CORN—Golden Bantam, if you can't wait. Stowell's Evergreen is the real corn, but not quite so early.

CUCUMBER—Davis Perfect, Best for all purpose. Chicago Pickle for strictly pickling.

LETTUCE—Black Seeded Simpson is good enough for anybody.

MUSKMELONS—Hearts of Gold. Best for eating or selling.

WATERMELONS—Halbert Honey and Kleckly Sweet will stand the flavor test, and Irish Grey is a new shipping melon that is hard to beat in any way. Very prolific, thin, tough rind, big and sweet.

ONION-Prizetaker is our best seller and worthy of it.

PEAS—Pedigree Extra Early for first early; Everbearing for main crop.

RADISH-Icicle, can't be beat.

TURNIP—Purpletop Strap Leaf is Mother's choice.

TOMATO—John Baer for flavor and for all-round satisfaction. Red Head may produce earlier and also more marketable fruit. Better try them both.

If you have a garden you should have at least one Metal Propagating Tray. It will make your garden much earlier.

If you don't have a garden you are only half living.

## \$5.00 SPECIAL



Makes	C	omfori	lable	Winte	r Cl	nick	Quarters
	and	Fills	the	Winter	Egg	Bask	et

TURNER BROS., BLADEN, NEB.

Enclosed is \$5.00 for which please send me 15 yards Glass Cloth, 35 inches wide; postpaid. If not entirely satisfied after thoroughly testing out for 10 days, cloth will be returned and money refunded.

Name			
Rt	Box	St	

ty \_\_\_\_\_ State\_\_\_

For \$2.25 we will send 6 yards postpaid.

## Make Layers Out of Loafers

One reason some folks complain that "chickens don't pay" is because they compel one or two good hens to support a dozen lazy ones. Make every hen work for her own grain feed and you will find that the hustle of getting their share of feed will actually MAKE LAYERS OUT OF LOAFERS. Double your poultry housing by constructing a lean-to scratch shed on your poultry house with a small door through which your hens can pass and those old loafers will actually in a short time hustle themselves into layers.

## Use of Artificial Light Increases Egg Production

Artificial light as a means of increasing egg production has been tested out by authorities and in general has given satisfactory results. The main object of artificial light is to lengthen the hen's working day. The loafing man becomes dormant for lack of vitality and just as sure as man is forced to loaf or let vitality run down just so much will his energies decrease to meet his environment.

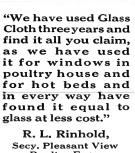
If you are housing your hens in crowded unsanitary quarters you are forcing your hens to loaf. If you are keeping your hens shut up in their regular sleeping quarters for one or more hours each day when they would be out rustling for their feed, providing there was a scratch shed attached to their house, with a small door where they could pass thru at will, as early as they pleased in the morning, regardless of whether you were out early or late to care for them, YOU ARE FORCING YOUR HENS TO LOAF.

ARTIFICIAL LIGHT increases a hen's working day and if it can be made to pay a good revenue it would be very reasonable for a scratch shed to make big profits. It can be built for five cents per hen and will need no further care other than to be kept sanitary, and bedded with a good scratch litter in which grain ration can be scattered over each evening after the flock has gone to roost.

HOW TO FEED FOR EGGS. There are many combinations of feed which will encourage egg production and each poultry raiser must consider feeds available. Perhaps the average poultry raiser would find five parts shorts mixed with one part tankage one of the best dry mash feeds to be kept before the flock continually in self-feeder. Where available we advise either mixing some alfalfa meal with this or keeping in separate self-feeder. Don't fail to keep ground oyster shells (not clam shells) available at all times. Again, a good big fill up on luke warm water every morning when the weather is cold will do wonders to encourage vitality. Milk in reasonable quantities will always give excellent results and fill a big place in the feed list. Sprouted oats make an excellent green feed, but if you can grow plenty of good mangel beets (yellow or white preferred) they will make a much cheaper feed and take the same place as sprouted oats.

MAKE YOUR SCRATCH SHED OF GLASS CLOTH and you will lengthen the hen's day at least a half hour, morning and night, and will obtain as much increased egg production as the average poultry man who uses electricity and pays monthly bills for same. FIVE CENTS PER HEN WILL PAY THE GLASS CLOTH BILL and your returns in egg money can easily be ten times this small cost every season.

# GLASS CLOTTI



Auburn Jct., Ind.

